CLAIMS

Please amend the claims as follows.

1.   (Currently amended) A device comprising:

a network interface for coupling to a network; and

a processor coupled with the network interface, where the processor is configured to:

transmit a call setup message to a called device through a network to establish a connection session for exchanging data;

receive from the called device a reply message, wherein the reply message is transmitted to the device through the network;

analyze the reply message for inclusion of an attribute of the called device associated with the connection session;

infer from the reply message the attribute that is not included in the reply message; and

transmit data to the called device using the inferred attribute.

2.   (Previously Presented) The device of claim 1, where

the inferred attribute is a codec type of the called device or a maximum allowable jitter or burst size associated with data that may be received by the called device.

3.   (Previously Presented) The device of claim 1, where

the inferred attribute is a maximum bandwidth that the called device may receive data in.

4.   (Previously Presented) A device comprising:

a network interface for coupling to a network; and

a processor coupled with the network interface, where the processor is configured to:

transmit a call setup message to a called device through a network to establish a connection session for exchanging data;

receive from the called device a reply message;

analyze the reply message;

infer from the reply message an attribute of the called device for the connection session that is not included in the reply message; and

transmit data to the called device using the inferred attribute, where

the reply message includes an identifying number of a port that the called device will be using to transmit data from, and

the inferred attribute is the port number that will be used by the called device to receive data from, inferred as a function of the identified port number.

5.   (Previously presented) The device of claim 4, where

the inferred port number is the same as the identified port number.

6.   (Previously presented) The device of claim 1, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

7.   (Previously Presented) A device comprising:

a network interface for coupling to a network; and

a processor coupled with the network interface, where the processor is configured to:

transmit a call setup message to a called device through a network to establish a connection session for exchanging data;

receive from the called device a reply message;

analyze the reply message;

infer from the reply message an attribute of the called device for the connection session that is not included in the reply message;

transmit data to the called device using the inferred attribute; and

decide that information about the attribute will not be forthcoming after transmitting the call setup message and prior to inferring the attribute.

8.   (Previously presented) The device of claim 7, where

deciding is performed by determining that the reply message was received before information about the attribute was received.

9.   (Previously presented) The device of claim 7, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

10.   (Previously presented) A device comprising:

a network interface for coupling to a network; and

a processor coupled with the network interface, where the processor is configured to:

receive a call setup message from a calling device through a network to establish a

connection for exchanging data;

configure a first port to transmit data through, during the connection;

configure a second port to receive data from, during the connection;

transmit to the calling device a reply message identifying the first port as a port to

transmit from, but not identifying the second port; and

receive data addressed to the second port in response to the reply message, where the

calling device infers from the reply message an identity of the second port.

11.   (Currently amended) A device comprising:

a network interface for coupling to a network; and

a processor coupled with the network interface, where the processor is configured to:

receive a call setup message from a calling device through a network to establish a

connection for exchanging data;

configure a first port of a called the device to transmit data through the network, during

the connection;

configure a second port of the called device to receive data from the network, during the

connection, wherein the second port is a different port than the first port;

transmit to the calling device a reply message identifying the first port as a port to

transmit from, but not identifying the second port; and

receive data addressed to the second port in response to the reply message, where an

identifying number of the second port has a preset relationship with an identifying number of the

first port.

12.   Cancelled.

13.   (Previously presented) The device of claim 10, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

14.   (Previously Presented) A device comprising:

means for transmitting a call setup message to a called device through a network to establish a connection session for exchanging data;

means for receiving from the called device a reply message;

means for analyzing the reply message for inclusion of an attribute of the called device associated with the connection session;

means for inferring from the reply message the attribute that is not included in the reply message;

means for transmitting data to the called device using the inferred attributes; and

mean for deciding that information about the attribute will not be forthcoming after transmitting the call setup message and prior to inferring the attribute.

15.   (Previously Presented) The device of claim 14, where

the inferred attribute is a codec type of the called device or a maximum allowable jitter or burst size associated with data that may be received by the called device.

16.   (Previously Presented) The device of claim 14, where

the inferred attribute is a maximum bandwidth that the called device may receive data in.

17.   (Previously Presented) A device comprising:

means for transmitting a call setup message to a called device through a network to establish a connection session for exchanging data;

means for receiving from the called device a reply message;

means for analyzing the reply message;

means for inferring from the reply message an attribute of the called device for the connection session that is not included in the reply message; and

means for transmitting data to the called device using the inferred attribute, where

the reply message includes an identifying number of a port that the called device will be using to transmit data from, and

the inferred attribute is the port number that will be used by the called device to receive data from, inferred as a function of the identified port number.

18.   (Previously presented) The device of claim 17, where the inferred port number is the same as the identified port number.

19.   (Previously presented) The device of claim 14, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

20.   (Previously Presented) A device comprising:

means for transmitting a call setup message to a called device through a network to establish a connection session for exchanging data;

means for receiving from the called device a reply message;

means for analyzing the reply message;

means for inferring from the reply message an attribute of the called device for the connection session that is not included in the reply message;

means for transmitting data to the called device using the inferred attribute; and

means for deciding that information about the attribute will not be forthcoming after transmitting the call setup message and prior to inferring the attribute.

21.   (Previously presented) The device of claim 20, where

deciding is performed by determining that the reply message was received before information about the attribute was received.

22.   (Previously presented) The device of claim 20, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

23.   (Previously presented) A device comprising:

means for receiving a call setup message from a calling device through a network to establish a connection for exchanging data;

means to configure a first port to transmit data through, during the connection;

means to configure a second port to receive data from, during the connection;

means to transmit to the calling device a reply message identifying the first port as a port to transmit from, but not identifying the second port;

means to infer from the reply message an identity of the second port, and

means to receive data addressed to the second port in response to the reply message.

24.   (Currently amended) A device comprising:

means for receiving a call setup message from a calling device through a network to establish a connection for exchanging data;

means to configure a first port of a called the device to transmit data through, during the connection;

means to configure a second port of the called device to receive data from, during the connection;

means to transmit to the calling device a reply message identifying the first port as a port to transmit from, but not identifying the second port; and

means to receive data addressed to the second port in response to the reply message, where an identifying number of the second port has a preset relationship with an identifying number of the first port.

25.   (Previously presented) The device of claim 24, where

the identifying number of the second port equals the identifying number of the first port.

26.   (Previously presented) The device of claim 23, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

27.   (Previously Presented) An article comprising: a computer-readable medium having instructions stored thereon, and when the instructions are executed by at least one device, they result in:

transmitting a call setup message to a called device through a network to establish a connection session for exchanging data;

receiving from the called device a reply message;

analyzing the reply message for inclusion of an attribute of the called device associated with the connection session;

inferring from the reply message the attribute that is not included in the reply message;

transmitting data to the called device using the inferred attribute; and

deciding that information about the attribute will not be forthcoming after transmitting the call setup message and prior to inferring the attribute.

28.   (Previously Presented) The article of claim 27, where

the inferred attribute is a codec type of the called device or a maximum allowable jitter or burst size associated with data that may be received by the called device.

29.   (Previously Presented) The article of claim 27, where

the inferred attribute is a maximum bandwidth that the called device may receive data in.

30.   (Previously Presented) An article comprising: a computer-readable medium having instructions stored thereon, and when the instructions are executed by at least one device, they result in:

transmitting a call setup message to a called device through a network to establish a connection session for exchanging data;

receiving from the called device a reply message;

analyzing the reply message;

inferring from the reply message an attribute of the called device for the connection session that is not included in the reply message;

transmitting data to the called device using the inferred attribute, where

the reply message includes an identifying number of a port that the called device will be using to transmit data from, and

the inferred attribute is the port number that will be used by the called device to receive data from, inferred as a function of the identified port number.

31.   (Previously presented) The article of claim 30, where
the inferred port number is the same as the identified port number.

32.   (Previously presented) The article of claim 27, where:
the call setup message is an H.323 version 3 fastStart type message; and
the reply message is an RSVP Path type message.

33.   (Previously Presented) An article comprising: a computer-readable medium having instructions stored thereon, and when the instructions are executed by at least one device, they result in:

transmitting a call setup message to a called device through a network to establish a connection session for exchanging data;

receiving from the called device a reply message;

analyzing the reply message;

inferring from the reply message an attribute of the called device for the connection session that is not included in the reply message;

transmitting data to the called device using the inferred attribute; and

deciding that information about the attribute will not be forthcoming after transmitting the call setup message and prior to inferring the attribute.

34.   (Previously presented) The article of claim 33, where
deciding is performed by determining that the reply message was received before information about the attribute was received.

35.   (Previously presented) The article of claim 33, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

36.   (Previously presented) An article comprising: a computer-readable medium having instructions stored thereon, wherein when the instructions are executed by at least one device, they result in:

receiving a call setup message from a calling device through a network to establish a connection for exchanging data;

configuring a first port to transmit data through, during the connection;

configuring a second port to receive data from, during the connection;

transmitting to the calling device a reply message identifying the first port as a port to transmit from, but not identifying the second port;

inferring from the reply message an identity of the second port; and

receiving data addressed to the second port in response to the reply message.

37.   (Previously Presented) An article comprising: a computer-readable medium having instructions stored thereon, and when the instructions are executed by at least one device, they result in:

receiving a call setup message from a calling device through a network to establish a connection for exchanging data;

configuring a first port to transmit data through, during the connection;

configuring a second port to receive data from, during the connection;

transmitting to the calling device a reply message identifying the first port as a port to transmit from, but not identifying the second port; and

receiving data addressed to the second port in response to the reply message, where an identifying number of the second port has a preset relationship with an identifying number of the first port.

38.   (Previously presented) The article of claim 37, where

the identifying number of the second port equals the identifying number of the first port.

39.   (Previously presented) The article of claim 36, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

40.   (Previously Presented) A method comprising:

transmitting a call setup message to a device through a network to establish a connection session for exchanging data;

receiving from the device a reply message;

analyzing the reply message for inclusion of an attribute of the device associated with the connection session;

inferring from the reply message the attribute that is not included in the reply message;

transmitting data to the device using the inferred attribute; and

deciding that information about the attribute will not be forthcoming after transmitting the call setup message and prior to inferring the attribute.

41.   (Previously presented) The method of claim 40, where

the inferred attribute is a codec type of the device or a maximum allowable jitter or burst size associated with data that may be received by the device.

42.   (Previously presented) The method of claim 40, where

the inferred attribute is a maximum bandwidth that the device may receive data in.

43.   (Previously presented) A method comprising:

transmitting a call setup message to a device through a network to establish a connection session for exchanging data;

receiving from the device a reply message;

analyzing the reply message;

inferring from the reply message an attribute of the device for the connection session that is not included in the reply message; and

transmitting data to the device using the inferred attribute, where

the reply message includes an identifying number of a port that the device will be using to transmit data from, and

the inferred attribute is the port number that will be used by the device to receive data from, inferred as a function of the identified port number.

44.   (Previously presented) The method of claim 43, where

the inferred port number is the same as the identified port number.

45.   (Previously presented) The method of claim 40, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

46.   (Previously Presented) A method comprising:

transmitting a call setup message to a device through a network to establish a connection session for exchanging data;

receiving from the device a reply message;

analyzing the reply message;

inferring from the reply message an attribute of the device for the connection session that is not included in the reply message;

transmitting data to the device using the inferred attribute; and

deciding that information about the attribute will not be forthcoming after transmitting the call setup message and prior to inferring the attribute.

47.   (Previously presented) The method of claim 46, where

deciding is performed by determining that the reply message was received before information about the attribute was received.

48.   (Previously presented) The method of claim 46, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

49.   (Previously presented) A method comprising:

receiving a call setup message from a device through a network to establish a connection for exchanging data;

configuring a first port to transmit data through, during the connection;

configuring a second port to receive data from, during the connection;

transmitting to the device a reply message identifying the first port as a port to transmit from, but not identifying the second port;

inferring from the reply message an identity of the second port; and

receiving data addressed to the second port in response to the reply message.

50.   (Previously Presented) A method comprising:

receiving a call setup message from a calling device through a network to establish a connection for exchanging data;

configuring a first port of a called device to transmit data through, during the connection;

configuring a second port of the called device to receive data from, during the connection;

transmitting to the calling device a reply message identifying the first port as a port to transmit from, but not identifying the second port; and

receiving data addressed to the second port in response to the reply message, where an identifying number of the second port has a preset relationship with an identifying number of the first port.

51.   (Previously presented) The method of claim 50, where

the identifying number of the second port equals the identifying number of the first port.

52.   (Previously presented) The method of claim 49, where:

the call setup message is an H.323 version 3 fastStart type message; and

the reply message is an RSVP Path type message.

53.   (New) The device of claim 24 wherein the device is a calling device configured to communicate with the called device through the network.